

Amplifier Specification HD24612

Parameter	Units	Specification		Comments
Frequency Range	ghz	2.0-4.0		
Small Signal Gain	db	27 min		
Gain Flatness (+/-)	db	1.0		
Noise Figure	db	1.4 max		
Output Power (P1db)	dbm	10 typ		
Input Power Handling	dbm	17		
VSWR	:1	2.0	2.0	
DC Voltage	VDC	+12 to +15		
DC Current	ma	100 typ		
Operating Temperature	deg C	+25		
Connector Type	In	SMA-F		
	Out	SMA-F		

Performance guaranteed at +25 deg C.

Unit Shall be Unconditionally Stable under all load conditions.

